

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)  
Date Submitted to PTO:

ATTY DOCKET NO.:  
2470USOP

SERIAL NO.:  
09/445,193

APPLICANT:  
S. Ohkawa et al.

FILING DATE:  
December 2, 1999

GROUP:  
1625

OTHER DOCUMENT(S)		
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<i>BBM/L</i>	A60✓	A. Ratnakar et al., "Synthesis of a New Type of 5-Heteroaryl-3..." <i>Asian J. of Chemistry</i> Vol. 4, No. 2, (1992), pp. 197-200
	A61✓	Z.M. Wang et al., "The Revised Structure of Gnetifolin A" <i>Chinese Chemical Letters</i> Vol. 6, No. 8, pp. 683-686
	A62✓	K. Clarke et al., "Substitution Reactions of Benzo[ <i>b</i> ]thiophen Derivatives. Part VII..." <i>J.C.S. Perkin I</i> , (1973), pp. 1196-1200
	A63✓	D. Kemp and D. Buckler, "New Templates for Prior Thiol Capture..." <i>Tetrahedron Letters</i> , Vol. 32, No. 26, pp. 3009-3012, (1991)
	A64✓	M. Iwasaki et al., "Palladium-Catalyzed Cyclocarbonylation of 3-(Heteroary)allyl Acetates" <i>J. Org. Chem.</i> (1991), Vol. 56, pp. 1922-1927
	A65✓	M. Shipchandler et al., "Coumarins XI: A Total Synthesis of ..." <i>J. Pharmaceutical Science</i> , Vol. 59, No. 1, (Jan. 1970) pp. 67-71
	A66✓	E. Campagne and R. Rogers, "Benzo[ <i>b</i> ]thiophene Derivatives. XIX. The Sulfur Isosteres of ..." <i>J. Heterocycl. Chem.</i> , Vol. 10, No. 3, (1973) pp. 297-305
	A67✓	XP002074285 Chemical Abstracts, Vol. 110, No. 19, (May 8, 1989) pp. 762, abstract no. 173099g
	A68✓	XP002074286 Chemical Abstracts, Vol. 126, No. 17, (Apr. 28, 1997) pp. 570, abstract no. 225226y
<i>BBM/L</i>	A69✓	M. David et al., "Une nouvelle voie d'accès courte..." <i>Bull. Soc. Chim. Fr.</i> , vol. 130, no. 4, 1993, pp. 527-534, with its English abstract



EXAMINER:

DATE CONSIDERED:

*12/16/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 1 of 4

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)  
Date Submitted to PTO:

ATTY DOCKET NO.:  
2470US0P

SERIAL NO.:  
09/445,193

APPLICANT:  
S. Ohkawa et al.

FILING DATE:  
December 2, 1999

GROUP:  
1625

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>BMR</i>	A1	USP 4659360	Apr. 21, 1987	J. Baum et al.			
	A2	USP 5593989	Jan. 14, 1997	J. Peglion et al.			
	A3	USP 5668142	Sep. 16, 1997	J. Peglion et al.			
	A4	USP 5747508	May 5, 1998	P. Richter et al.			
	A5	USP 4426385	Jan. 17, 1984	P. Cain			
<i>BMR</i>	AG	USP 5681842	Oct. 28, 1997	J. Dellaria and Todd Gane			



## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>BMR</i>	A7	WO 95/29907 ✓	Nov. 9, 1995	WIPO			
	A8	JP 01199957 ✓	Aug. 11, 1989	Japan			English abstract
	A9	JP 03261778 ✓	Nov. 21, 1991	Japan			English abstract
	A10	JP 6312976 ✓	Nov. 8, 1994	Japan			English abstract
	A11	JP 7145147 ✓	Jun. 6, 1995	Japan			English abstract
	A12	EP 0526951 A1 ✓	Feb. 10, 1993	EP			
	A13	EP 0729956 A1 ✓	Sep. 4, 1996	EP			
	A14	EP 0281261 A2 ✓	Sep. 7, 1988	EP			
	A15	WO 95/17095 ✓	Jun. 29, 1995	WIPO			
	A16	WO 97/25033 ✓	Jul. 17, 1997	WIPO			
	A17	EP 0273647 A1 ✓	Jul. 6, 1988	EP			
	A18	EP 0483772 A1 ✓	May 6, 1992	EP			
	A19	EP 0345593 A1 ✓	Dec. 13, 1989	EP			
	A20	EP 0345592 A1 ✓	Dec. 13, 1989	EP			
	A21	EP 0722726 A1 ✓	Jul. 24, 1996	EP			

EXAMINER: *BMR* DATE CONSIDERED: *12/16/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P2 2A

Page 2 of 4 FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2470US0P	SERIAL NO.: 09/445,193
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO:		APPLICANT: S. Ohkawa et al.	
		FILING DATE: December 2, 1999	GROUP:

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A22	WO 94/14434 ✓	Jul. 7, 1994	WIPO			
	A23	WO 84/02131 ✓	Jun. 7, 1984	WIPO			
	A24	EP 0733631 A1 ✓	Sep. 25, 1996	EP			
	A25	DE 19602095 A1	Jul. 24, 1997	Germany			English abstract
	A26	EP 0445073 A1 ✓	Sep. 4, 1991	EP			English abstract
	A27	EP 0686637 A1 ✓	Dec. 13, 1995	EP			A2 is the corresponding English version
	A28	EP 0778274 A1 ✓	Jun. 11, 1997	EP			A3 is the corresponding English version
	A29	EP 0165810 A2 ✓	Dec. 27, 1985	EP			
	A30	JP 7-247263	Sep. 26, 1995	Japan			English abstract
	A31	EP 0054924 A2 ✓	Jun. 30, 1982	EP			
	A32	JP 3-161405 ✓	Jul. 11, 1991	Japan			English abstract
	A33	EP 0394043 A1 ✓	Oct. 24, 1990	EP			
	A34	EP 0365925 A1 ✓	May 2, 1990	EP			
	A35	WO 91/05474 ✓	May 2, 1991	WIPO			English abstract
	A36	JP 3-151311 ✓	Jun. 27, 1991	Japan			English abstract
	A37	JP 4-193803 ✓	Jul. 13, 1992	Japan			English abstract
	A38	JP 6-239853	Aug. 30, 1994	Japan			English abstract
	A39	WO 95/09159	Apr. 6, 1995	WIPO			
	A40	JP 7-179856 ✓	Jul. 18, 1995	Japan			English abstract
	A41	WO 97/34869 ✓	Sep. 25, 1997	WIPO			English abstract

EXAMINER: <i>trk</i>	DATE CONSIDERED: <i>12/17/64</i>
----------------------	----------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2470US0P	SERIAL NO.: 09/445,193
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO:		APPLICANT: S. Ohkawa et al.	
		FILING DATE: December 2, 1999	GROUP:

RECEIVED

FEB 06 2001

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>BOMK</i>	A42	WO 96/04251 ✓	Feb. 15, 1996	WIPO			English abstract
	A43	WO 96/20925 ✓	Jul. 11, 1996	WIPO			English abstract
	A44	JP 2-233679 ✓	Sep. 17, 1990	Japan			English abstract
	A45	WO 96/11192 ✓	Apr. 18, 1996	WIPO			
	A46	JP 4-95070 ✓	Mar. 27, 1992	Japan			English abstract
	A47	WO 96/10999 ✓	Apr. 18, 1996	WIPO			
	A48	EP 0383281 A1 ✓	Aug. 22, 1990	EP			
	A49	WO 98/05292 ✓	Feb. 12, 1998	WIPO			
	A50	WO 87/00840 ✓	Feb. 12, 1987	WIPO			
	A51	EP 0224816 A1 ✓	Jun. 10, 1987	EP			
	A52	EP 0277842 A1 ✓	Aug. 10, 1988	EP			

## OTHER DOCUMENT(S)

*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<i>BOMK</i>	A53✓	JS Kaltenbronn et al., "Benzofuran derivatives as ET <sub>A</sub> -selective, non-peptide endothelin antagonists" <i>Eur. J. Med. Chem.</i> (1997), Vol. 32, pp. 425-431
	A54✓	M. David et al., "Evaluation of Antiviral Activity of Chromane Diols and their Synthetic Analogues" <i>Pharmaceutical Sciences</i> (1997), Vol. 3, pp. 305-309
	A55✓	B. Snider et al., "Synthesis of 2,3-Dihydrobenzofurans by Mn(Oac) <sub>3</sub> -Based..." <i>J. Org. Chem.</i> (1997), Vol. 62, pp. 6978-6984
	A56✓	M. Miyake et al., "Synthesis and Biological Activity of Arthrographol and Related Compounds" <i>Heterocycles</i> , Vol. 43, No. 3, 1996, pp. 666-674
	A57✓	H. Matsutani et al., "Synthesis of Ferroelectric Liquid Crystals Having Chiral..." <i>Mol. Cryst. Liq. Cryst.</i> 1995, Vol. 263, pp. 131-138
	A68✓	M. Ponpipom et al., "Structure-Activity Relationships of Kadsurenone Analogues" <i>J. Med. Chem.</i> 1987, Vol. 30, pp. 136-142
<i>BOMK</i>	A59	R. Cline et al., "Gas Chromatographic and Spectral Properties of ..." <i>J. Chromatographic Science</i> , Vol. 28, (April 1990), pp.167-172

EXAMINER: *BOMK*DATE CONSIDERED: *12/17/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.